	Type	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	64594	sens$5 same flow$4 same (fluid$2 water oil liquid$1)	USPAT; US-PGPUB	2004/11/01 15:58	
2	BRS	405292	(waveguide (wave near1 guide) fiber) same grating$1 same light beam$1	USPAT; US-PGPUB	2003/06/05 17:59	
3	BRS	112199	(light beam) near9 (reference split$4 divid$3)	USPAT; US-PGPUB	2003/06/05 17:50	
4	BRS	86401	compar$5 same reference same (detect$4 sens$3)	USPAT; US-PGPUB	2003/06/05 18:01	
5	BRS	242021	detect$3 same referenc$3	USPAT; US-PGPUB	2003/06/05 17:55	
6	BRS	305	(sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)	USPAT; US-PGPUB	2003/06/09 12:13	
7	BRS	164245	second near7 detect$3	USPAT; US-PGPUB	2003/06/05 17:58	
8	BRS	158	((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)	USPAT; US-PGPUB	2004/04/07 15:43	
9	BRS	92	(((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)) and fiber	USPAT; US-PGPUB	2003/06/05 17:59	
10	BRS	90	((((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)) and fiber) and (pressure$1 intensit$4 densit$3)	USPAT; US-PGPUB	2003/06/05 18:00	

Error Definition	Errors
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	38	(((((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)) and fiber) and (pressure$1 intensit$4 densit$3)) and (compar$5 near7 reference same (detect$4 sens$3))	USPAT; US-PGPUB	2003/06/05 18:02	
12	BRS	39	(((((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)) and fiber) and (compar$5 near7 reference same (detect$4 sens$3))	USPAT; US-PGPUB	2003/06/05 18:02	
13	BRS	28	((((((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (second near7 detect$3)) and fiber) and (compar$5 near7 reference same (detect$4 sens$3))) and (sens$5 near7 flow$4 same (fluid$2 water oil liquid$1))	USPAT; US-PGPUB	2003/06/05 18:32	
14	BRS	11616	sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)	USPAT; US-PGPUB	2003/06/05 18:34	
15	BRS	15	fiber same grating near5 flow$3	USPAT; US-PGPUB	2003/06/05 18:35	
16	BRS	39	fiber same grating near9 flow$3	USPAT; US-PGPUB	2003/06/05 18:40	
17	BRS	1	((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (fiber same grating near9 flow$3)	USPAT; US-PGPUB	2003/06/05 18:41	

Error Definition	Errors
11	0
12	0
13	0
14	0
15	0
16	0
17	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	1	((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (fiber same grating near9 flow$3) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))	USPAT; US-PGPUB	2003/06/05 18:39	
19	BRS	1	(sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and (fiber same grating near9 flow$3)	USPAT; US-PGPUB	2003/06/05 18:40	
20	BRS	91	fiber near5 grating same flow$3	USPAT; US-PGPUB	2004/04/07 16:50	
21	BRS	1	((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3)) and (fiber near5 grating same flow$3)	USPAT; US-PGPUB	2003/06/05 18:42	
22	BRS	4	(sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and (fiber near5 grating same flow$3)	USPAT; US-PGPUB	2003/06/05 18:50	
23	BRS	82	(fiber clad$4 core) near9 grating same (sens$3 flow$3) same (liquid water oil fluid)	USPAT; US-PGPUB	2003/06/05 19:00	
24	BRS	8	(sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and ((fiber clad$4 core) near9 grating same (sens$3 flow$3) same (liquid water oil fluid))	USPAT; US-PGPUB	2003/06/05 18:52	
25	BRS	1	((sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and ((fiber clad$4 core) near9 grating same (sens$3 flow$3) same (liquid water oil fluid))) and ((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3))	USPAT; US-PGPUB	2003/06/05 18:50	

Error Definition	Errors
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	1	((sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and ((fiber clad$4 core) near9 grating same (sens$3 flow$3) same (liquid water oil fluid))) and ((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3))	USPAT; US-PGPUB	2003/06/05 18:51	
27	BRS	4	((sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and ((fiber clad$4 core) near9 grating same (sens$3 flow$3) same (liquid water oil fluid))) not ((sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)) and (fiber near5 grating same flow$3))	USPAT; US-PGPUB	2003/06/05 18:52	
28	BRS	944	(fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)	USPAT; US-PGPUB	2003/06/05 19:24	
29	BRS	1	(((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and ((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3))) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))	USPAT; US-PGPUB	2003/06/05 19:06	
30	BRS	3	((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and ((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((waveguide (wave near1 guide) fiber) same grating$1 same light beam$1) and ((light beam) near9 (reference split$4 divid$3)) and (compar$5 same reference same (detect$4 sens$3)) and (detect$3 same referenc$3))	USPAT; US-PGPUB	2003/06/05 19:03	
31	BRS	20	((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))	USPAT; US-PGPUB	2003/06/05 19:14	

Error Definition	Errors
26	0
27	0
28	0
29	0
30	0
31	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	4	(((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))) and (compar$5 same reference same (detect$4 sens$3))	USPAT; US-PGPUB	2003/06/05 19:07	
33	BRS	13	(((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))) and compar$4	USPAT; US-PGPUB	2003/06/05 19:15	
34	BRS	4842	(fiber clad$4 core) near9 grating	USPAT; US-PGPUB	2003/06/05 19:25	
35	BRS	4	(((fiber clad$4 core) near9 grating) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))) not (((fiber clad$4 core) near9 grating same (sens$3 flow$3 liquid water oil fluid)) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1)))	USPAT; US-PGPUB	2003/06/05 19:25	
36	BRS	24	((fiber clad$4 core) near9 grating) and (sens$5 near4 flow$4 near5 (fluid$2 water oil liquid$1))	USPAT; US-PGPUB	2003/06/06 11:05	
37	BRS	48	((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3) near5 (fluid$2 water oil liquid$1)))	USPAT; US-PGPUB	2003/06/06 11:14	
38	BRS	25	(((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 oil liquid$1) near3 flow$3)	USPAT; US-PGPUB	2003/06/06 11:17	
39	BRS	2	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((compar$3 corelat$4) near9 reference)	USPAT; US-PGPUB	2003/06/06 14:29	
40	BRS	13	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((divid$3 split$4) same light beam$1)	USPAT; US-PGPUB	2003/06/06 11:43	
41	BRS	0	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((divid$3 split$4) same light beam$1)	EPO; JPO; DERWENT	2003/06/06 11:39	

Error Definition	Errors
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
42	BRS	1	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3))	EPO; JPO; DERWENT	2003/06/06 11:39	
43	BRS	9	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((divid$3 split$4) near5 (light beam$1))	USPAT; US-PGPUB	2003/06/06 11:51	
44	BRS	8	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((reference) near5 (light beam$1 signal))	USPAT; US-PGPUB	2003/06/06 11:56	
45	BRS	5	((((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((reference) near5 (light beam$1 signal))) not ((((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((divid$3 split$4) near5 (light beam$1)))	USPAT; US-PGPUB	2003/06/06 11:53	
46	BRS	11	((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((reference near7 sens$4) near7 (anal$5 measur$4 compar$3 corelat$4 differenc$2))	USPAT; US-PGPUB	2003/06/06 14:31	

Error Definition	Errors
42	0
43	0
44	0
45	0
46	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	2	(((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((reference near7 sens$4) near7 (anal$5 measur$4 compar$3 corelat$4 differenc$2))) not ((((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((reference) near5 (light beam$1 signal))) (((((fiber clad$4 core) near9 grating) and (sens$5 near4 ((pressure densit$3 flow) near5 (fluid$2 water oil liquid$1)))) and ((fluid$2 water oil liquid$1) near3 flow$3)) and ((divid$3 split$4) near5 (light beam$1))))	USPAT; US-PGPUB	2003/06/06 12:00	
48	BRS	1	6361299.pn.	USPAT; US-PGPUB	2003/06/06 14:29	
49	BRS	0	6361299.pn. and ((reference compar$4 correlat$4) near7 (anal$5 measur$4 calculat$5 analy$5))	USPAT; US-PGPUB	2003/06/06 14:34	
50	BRS	1	6361299.pn. and (differen$4 reference compar$4 correlat$4 anal$5 measur$4 calculat$5 analy$5)	USPAT; US-PGPUB	2003/06/06 15:11	
51	BRS	1	5326969.pn.	USPAT; US-PGPUB	2003/06/06 15:15	
52	BRS	1	5326969.pn. and (light disper$4 differenc$2 flow$3 liquid water oil fluid$2 intensit$3 interferenc$3 beam$1)	USPAT; US-PGPUB	2003/06/06 15:52	
53	BRS	2	("6361299" "5177805").pn.	USPAT; US-PGPUB	2003/06/06 15:53	
54	BRS	2	(("6361299" "5177805").pn.) and (grating near5 (fiber$1 core$1 cladd$3))	USPAT; US-PGPUB	2003/06/06 18:58	
55	BRS	1	6201907.pn.	USPAT; US-PGPUB	2003/06/06 18:58	
56	BRS	104	(sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((fiber$1 clad$3 (wave near1 guide) fiber) near7 grating$1)	USPAT; US-PGPUB	2004/04/07 16:49	
57	BRS	746	356/28.5	USPAT; US-PGPUB	2003/06/09 12:54	
58	BRS	1	((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((fiber$1 clad$3 (wave near1 guide) fiber) near7 grating$1)) and 356/28.5	USPAT; US-PGPUB	2003/06/09 12:54	
59	BRS	106	(sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((fiber$1 clad$3 core (wave near1 guide) fiber) near7 grating$1)	USPAT; US-PGPUB	2003/06/09 13:00	

	Error Definition	Errors
47		0
48		0
49		0
50		0
51		0
52		0
53		0
54		0
55		0
56		0
57		0
58		0
59		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
60	BRS	1	356/28.5 and ((sens$5 same flow$4 same (fluid$2 water oil liquid$1)) and ((fiber$1 clad$3 core (wave near1 guide) fiber) near7 grating$1))	USPAT; US-PGPUB	2003/06/09 13:02	
61	BRS	1	"10665487" and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 17:31	
62	BRS	1	"10665487"	USPAT; US-PGPUB	2004/04/07 16:51	
63	BRS	950	(grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)	USPAT; US-PGPUB	2004/04/07 16:54	
64	BRS	9068	(grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))	USPAT; US-PGPUB	2004/04/07 16:55	
65	BRS	8577	(grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water)	USPAT; US-PGPUB	2004/04/07 16:57	
66	BRS	11	(((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 18:18	
67	BRS	4	"20020128234" "20030059150" "20030094281" "20040057647"	USPAT; US-PGPUB	2004/04/07 17:34	
68	BRS	11	((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))	USPAT; US-PGPUB	2004/04/07 17:29	
69	BRS	7	("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.	USPAT; US-PGPUB	2004/04/07 17:33	
70	BRS	11	(("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.) (((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3))	USPAT; US-PGPUB	2004/04/07 17:31	

Error Definition	Errors
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	0
70	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
71	BRS	11	((("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.) ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3))) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 17:32	
72	BRS	7	(("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 17:33	
73	BRS	11	("20020128234" "20030059150" "20030094281" "20040057647") ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3))	USPAT; US-PGPUB	2004/04/07 17:33	
74	BRS	11	(("20020128234" "20030059150" "20030094281" "20040057647") ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3))) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 17:34	
75	BRS	11	("20020128234" "20030059150" "20030094281" "20040057647") (("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.)	USPAT; US-PGPUB	2004/04/07 17:34	
76	BRS	11	(("20020128234" "20030059150" "20030094281" "20040057647") (("6201912" "6208776" "6211964" "6233374" "6263725" "6597821" "6650799").pn.)) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 18:21	

Error Definition	Errors
71	0
72	0
73	0
74	0
75	0
76	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
77	BRS	11	(((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 18:39	
78	BRS	20	(((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 (fluid$1 liquid$3 water) same flow$3)) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 18:38	
79	BRS	9	((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 (fluid$1 liquid$3 water) same flow$3)) and (intensit$4 pressur$1 densit$3).) not ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3))	USPAT; US-PGPUB	2004/04/07 18:20	
80	BRS	3	"20020196993" "20030063884" "20030133640"	USPAT; US-PGPUB	2004/04/07 18:20	
81	BRS	6	("4469544" "4505223" "4566889" "4725137" "4804241" "6191414").pn.	USPAT; US-PGPUB	2004/04/07 18:21	
82	BRS	9	("20020196993" "20030063884" "20030133640") (("4469544" "4505223" "4566889" "4725137" "4804241" "6191414").pn.)	USPAT; US-PGPUB	2004/04/07 18:21	
83	BRS	9	(("20020196993" "20030063884" "20030133640") (("4469544" "4505223" "4566889" "4725137" "4804241" "6191414").pn.)) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 18:45	

Error Definition	Errors
77	0
78	0
79	0
80	0
81	0
82	0
83	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
84	BRS	0	2000CH-1559/00	DERWENT	2004/04/07 18:24	
85	BRS	0	'2000CH-1559/00'	DERWENT	2004/04/07 18:25	
86	BRS	0	'1559/00'	DERWENT	2004/04/07 18:26	
87	BRS	0	'01559/00'	DERWENT	2004/04/07 18:25	
88	BRS	0	'ch1559/00'	DERWENT	2004/04/07 18:25	
89	BRS	0	'ch 1559/00'	DERWENT	2004/04/07 18:25	
90	BRS	0	'2000CH 1559/00'	DERWENT	2004/04/07 18:27	
91	BRS	0	'2000CH 155900'	DERWENT	2004/04/07 18:25	
92	BRS	4	'155900'	DERWENT	2004/04/07 18:26	
93	BRS	0	'1559-00'	DERWENT	2004/04/07 18:26	
94	BRS	0	'1559 00'	DERWENT	2004/04/07 18:26	
95	BRS	0	'ch155900'	DERWENT	2004/04/07 18:26	
96	BRS	0	'ch 155900'	DERWENT	2004/04/07 18:27	
97	BRS	0	'2000CH'	DERWENT	2004/04/07 18:27	
98	BRS	1	2000CH-1559/00	USPAT; US-PGPUB	2004/04/07 18:36	
99	BRS	0	(((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 (fluid$1 liquid$3 water) same flow$3)) and (intensit$4 pressur$1 densit$3)	EPO; JPO; DERWENT	2004/04/07 18:38	
100	BRS	31	(((grating$1 same (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$3 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/07 19:08	

	Error Definition	Errors
84		0
85		0
86		0
87		0
88		0
89		0
90		0
91		0
92		0
93		0
94		0
95		0
96		0
97		0
98		0
99		0
100		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
101	BRS	0	(((grating$1 same (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$3 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)	EPO; JPO; DERWENT	2004/04/07 18:40	
102	BRS	0	((((grating$1 same (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$3 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)) not (((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)) ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 (fluid$1 liquid$3 water) same flow$3)) and (intensit$4 pressur$1 densit$3)))	USPAT; US-PGPUB	2004/04/07 18:42	

Error Definition	Errors
101	0
102	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
103	BRS	19	((((grating$1 same (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$3 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)) not (((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 flow$1 near7 (fluid$1 liquid$3 water))) and (intensit$4 pressur$1 densit$3)) ((((grating$1 near7 (intensit$4 pressur$1 densit$3)) same (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) and ((grating$1 near5 (fiber$1 waveguide$1 fiber$1 clad$5 core$1))) and ((grating$1 (fiber$1 waveguide$1 fiber$1 clad$5 core$1)) near7 (fluid$1 liquid$3 water) same flow$3)) and (intensit$4 pressur$1 densit$3)))	USPAT; US-PGPUB	2004/04/07 18:44	
104	BRS	10	("20020063866" "20020064330" "20020064331" "20030083401" "20030104390" "20030217605" "20040000197" "20040042721" "20040045705" "20040047534")	USPAT; US-PGPUB	2004/04/07 18:44	
105	BRS	9	("4244768" "4289563" "4522009" "5562027" "6078705" "6289144" "6550342" "6636320" "6698297").pn.	USPAT; US-PGPUB	2004/04/07 18:45	
106	BRS	19	(("20020063866" "20020064330" "20020064331" "20030083401" "20030104390" "20030217605" "20040000197" "20040042721" "20040045705" "20040047534")) (("4244768" "4289563" "4522009" "5562027" "6078705" "6289144" "6550342" "6636320" "6698297").pn.)	USPAT; US-PGPUB	2004/04/07 18:45	

Error Definition	Errors
103	0
104	0
105	0
106	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
107	BRS	19	((("20020063866" "20020064330" "20020064331" "20030083401" "20030104390" "20030217605" "20040000197" "20040042721" "20040045705" "20040047534")) (("4244768" "4289563" "4522009" "5562027" "6078705" "6289144" "6550342" "6636320" "6698297").pn.)) and (intensit$4 pressur$1 densit$3)	USPAT; US-PGPUB	2004/04/09 11:21	
108	BRS	5	("6550342" "6636320" "6201912" "6597821").pn. "20040057647"	USPAT; US-PGPUB	2004/04/12 11:50	
109	BRS	5	((("6550342" "6636320" "6201912" "6597821").pn. "20040057647") and (grating$1 intensit$4 pressure$1 densit$4)	USPAT; US-PGPUB	2004/04/09 12:42	
110	BRS	13	(flow near3 sens$4) near7 (fbg$1 grating$1)	USPAT; US-PGPUB	2004/11/01 16:49	
111	BRS	13	((flow near3 sens$4) near7 (fbg$1 grating$1)) and (intensit$4 pressure$1 densit$4)	USPAT; US-PGPUB	2004/04/09 12:45	
112	BRS	12	(((flow near3 sens$4) near7 (fbg$1 grating$1)) and (intensit$4 pressure$1 densit$4)) and (fluid$1 liquid$1 water)	USPAT; US-PGPUB	2004/04/09 12:45	
113	BRS	12	(flow near3 sens$4) near7 (fbg$1 grating$1)	EPO; JPO; DERWENT	2004/04/09 12:54	
114	BRS	2	((flow near3 sens$4) near7 (fbg$1 grating$1)) and (fiber$1 waveguide$1)	EPO; JPO; DERWENT	2004/04/09 12:54	
115	BRS	1	6597821.pn.	USPAT; US-PGPUB	2004/04/12 11:50	
116	BRS	1	6597821.pn. and (grating$1 same (cladd$4 core$1))	USPAT; US-PGPUB	2004/04/12 11:51	
117	BRS	1	6597821.pn.	USPAT; US-PGPUB	2004/11/01 16:20	
118	BRS	1	6597821.pn. and (flow$4 fluid$4 oil$1 liquid$1) same (grating$1)	USPAT; US-PGPUB	2004/11/01 16:23	
119	BRS	1	6597821.pn. and (flow$4 fluid$4 oil$1 liquid$3 grating$1 core$1 cladd$4)	USPAT; US-PGPUB	2004/11/01 16:24	
120	BRS	19	(flow near3 sens$4) near7 (fbg$1 grating$1)	USPAT; US-PGPUB	2004/11/01 16:49	
121	BRS	19	(flow near3 sens$4) near7 (fbg$1 grating$1)	USPAT; US-PGPUB	2004/11/01 16:49	

Error Definition	Errors
107	0
108	0
109	0
110	0
111	0
112	0
113	0
114	0
115	0
116	0
117	0
118	0
119	0
120	0
121	0